

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith for filing is the patent application of

7364 Wolfgang Skerka, Ulf Bey and Werner Bast

Compass With Electromagnetic Half-Shell Transformer Energy

Transmission And Optoelectronic Data D Signal Transmission

is enclosed are:

10 sheets of drawings, plus 2 copies each

an assignment of the invention to Raytheon Marine GmbH

114103
Date

US PTO
110403

a certified copy of a German application

associate power of attorney

a verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27

the filing fee has been calculated as shown below:

FOR	No. Filed	No. Extra	SMALL ENTITY		OTHER THAN SMALL ENTITY	
			RATE	Fee	RATE	Fee
BASIC FEE				\$385.00		\$770.00
TOTAL CLAIMS	6 -20		x \$9		x \$18	
INDEPENDENT CLAIMS	1 -3		x \$	\$43.00	x \$.86	\$
MULTIPLE DEPENDENT CLAIM PRESENT			x \$	\$145.00	x 290	\$
ASSIGNMENT FEE				\$ 40.00		40.00
			TOTAL	\$	TOTAL	\$ 810.00

Please charge my Deposit Account No. 19-2100 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment to Deposit Account No. 19-2100. A duplicate copy of this sheet is enclosed.

A check in the amount of \$ 810.00 to cover the filing fee is enclosed.

Any additional filing fees required under 37 CFR 1.16.

I (We) claim priority under the International Convention of my (our)

German application No. 20217059.4 filed November 4, 2002.

P. Fitzsimmons
Attorney of Record

Of: Shlesinger, Fitzsimmons & Shlesinger
183 East Main Street, Suite 1323
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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(d))

APPLICATION ELEMENTS

See MPEP chapter 800 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
Applicant claims small entity status.
See 37 CFR 1.27.

2.

3. Specification [Total Pages 7]
(Preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]

5. Oath or Declaration [Total Pages 6]

a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(a)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.

First Inventor

Title Compass With Electromagnetic, Etc

Express Mail Label No. EU704292334US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202317. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); orii. paperc. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/56
or its equivalent.

17. Other:

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)

of prior application No. /

Prior Application Information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5d, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Enter Customer No. or attach Bar Code Label here)			<input type="checkbox"/> or <input type="checkbox"/> Correspondence Address Below
Name	Shlesinger, Fitzsimmons & Shlesinger			
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Name (Print/Type)	Philip K. Fitzsimmons		Registration No. (Attorney/Agent)	19955
Signature	PK Fitzsimmons		Date	6/4/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

SHLESINGER, FITZSIMMONS & SHLESINGER

PATENT, TRADEMARK AND COPYRIGHT LAW

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703-684-5600

November 4, 2003

**U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Patent Application
Crystal Plaza TWO, Lobby, Room 1B03
Arlington, Virginia 22202**

"Express Mail" mailing label number

EU704292334US

Date of Deposit: November 4, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Mail Stop Patent Application, Crystal Plaza Two, Lobby, Room 1B03, Arlington, Virginia 22202.

Attached to this statement are the following documents:

New U.S. Patent Application

Claim For Priority of European Application No. DE.GMB20217059.4 filed

November 4, 2002

Declaration and Power of Attorney

2 Sheets Formal Drawings and Prints

Assignment

Certified Copy of Priority Document

Check in the amount of \$810.00 filing fee and self-addressed postcard receipt

Applicant: Wolfgang Skerka et al.

**Title: Compass With Electromagnetic Half-Shell Transformer Energy
Transmission And Optoelectronic Data D Signal Transmission**

Karen M. Hite

(Name of person mailing paper or fee)


(Signature of person mailing paper or fee)